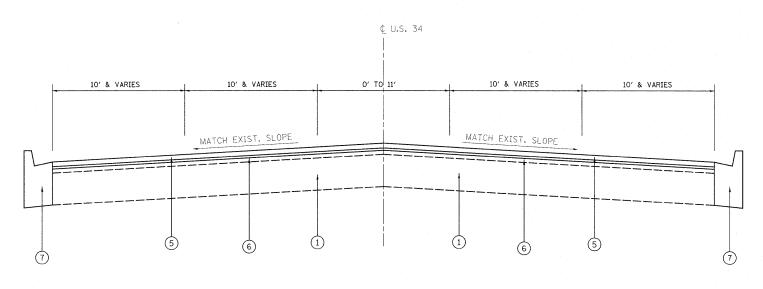


EXISTING TYPICAL SECTION U.S. 34

STATION: 19+22 to 73+66



PROPOSED TYPICAL SECTION U.S. 34

STATION: 19+22 to 73+66

LEGEND

- (1) EXIST. PCC BASE COURSE, 9"(±)
- (2) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 6 1/2"(±)
- (3) EXIST. CONCRETE CURB AND GUTTER
- 4 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" (4" OF HOT-MIX ASPHALT TO REMAIN)
- (5) PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (6) PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7 PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

NOTES:

- 1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES AND PAINTED MEDIANS.
- 2. MILLING OF THE ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4"	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% ⊚ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 13"	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = kellers	DESIGNED -	REVISED -		U.S. 34 (BASSFORD AVE. TO B.N.S.F. R.R.)						F.A.P.	SECTION	COUNTY	TOTAL	SHEET NO.
c:\pw_work\PWIDOT\KELLERS\dØ167245\3115	10-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS					311	8 Y-RS-5	COOK	22	4	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPUSED TYPICAL SECTIONS				SECTIONS			CONTRAC	CT NO. 6	,0J03	
	PLOT DATE = 12/17/2009	DATE -	REVISED -		SCALE: NONE	SHEET NO.	0F	SHEETS	STA.	TO STA.		ILLINOIS FED.	NOIS FED. AID PROJECT		